Exercise 1 *The function f is defined by the formula $f(x) = 2x + 3$.*

The range of f is $(\boxed{-\infty}, \boxed{\infty})$.

Exercise 2 *The function g is defined by the formula $g(x) = 3x^2 + 5$.*

The range of g is $[\boxed{5}, \boxed{\infty})$.

Hint: *This is a quadratic, so it's graph is a parabola. Does it open upward or downward? Where is it's vertex?*

Exercise 3 *The function k is defined by the formula $k(x) = 2 + \ln(x)$.*

The range of k is $(\boxed{-\infty}, \boxed{\infty})$.

Hint: *Desmos link:* https://www.desmos.com/calculator/na88gdkcto

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